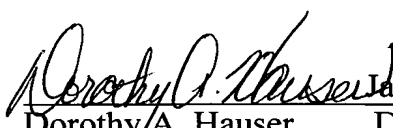


PATENT

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| Parent Application Data: |) | 1450, Alexandria, VA 22313-1450, on this |
| Application No.: 10/127,180 |) | 22nd day of January, 2004. The Express |
| Filed: April 22, 2002 |) | Mail Label is EV383667504US. |
| Examiner: Sabiha Naim Qazi |) | |
| Group Art Unit: 1616 |) |  January 22, 2004 |
| (20S)-1 α -Hydroxy-2 α -Methyl and |) | Dorothy A. Hauser Date |
| 2 β -Methyl-19-Nor-Vitamin D ₃ and |) | |
| Their Uses |) | |

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Divisional Application
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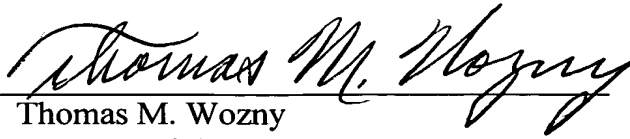
Sir:

The references listed on the enclosed PTO Form 1449 are being submitted in the above-identified patent application in accordance with 37 CFR 1.97(b)(1).

A copy of each of the listed references is enclosed in compliance with the rules.

Respectfully submitted,

ANDRUS, SCEALES, STARKE & SAWALL, LLP

By 
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Reg. No. 28,922

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|------------------------|------------------|
| Application Number | |
| Filing Date | January 22, 2004 |
| First Named Inventor | Hector F. DeLuca |
| Art Unit | |
| Examiner Name | |
| Attorney Docket Number | 1256-00942 |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Application Number | | |
| | | | | Filing Date | | January 22, 2004 |
| | | | | First Named Inventor | | Hector F. DeLuca |
| | | | | Art Unit | | |
| | | | | Examiner Name | | |
| Sheet | 2 | of | 2 | Attorney Docket Number | | 1256-00942 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|-----------------------|--------------------------|---|----------------|
| | | SICINSKI ET AL, "New 1Alpha-25-Dihydroxy-19-Norvitamin D3 Compounds of High Biological Activity: Synthesis and Biological Evaluation of 2-Hydroxymethyl, 2-Methyl, and 2-Methylene Analogues," Journal of Medicinal Chemistry, American Chemical Society, 22 October 1998, pp. 4662-4674, Vol. 41, XP002105465. | |
| | | BOUILLON ET AL, "Structure-Function Relationships in the Vitamin D Endocrine System," Endocrine Reviews, April 1995, pp. 200-257, Vol. 16, No. 2, XP002247361. | |
| | | CASTEDO ET AL, Palladium-Catalyzed Synthesis of Dienynes Related to Vitamin D from Enol Triflates," Tetrahedron Letters, 1986, pp. 1523-1526, Vol. 27, No. 13, XP009013726. | |
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